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Attorney's Docket 008312-0306986  
Client Reference: T4MH-03S0232-1

DEC 21 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of  
TAKESHI NAKANO, ET AL.

Confirmation No: 1970

Application No. 10/724,685

Group Art Unit: 2651

Filed: December 2, 2003

Examiner: HALEY, Joseph R

Title: DISK APPARATUS AND METHOD OF GENERATING A TRACKING ERROR  
SIGNAL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATION OF FACSIMILE TRANSMISSION  
UNDER 37 C.F.R. §1.8

I hereby certify that the following papers are being facsimile  
transmitted to **Examiner Joseph Haley** of the Patent and Trademark  
Office at **(571) 273-8300** on the date shown below:

AMENDMENT

AMENDMENT TRANSMITTAL

PILLSBURY WINTHROP SHAW PITTMAN LLP



WILLIAM D. TITCOMB  
Reg. No. 46463

Date: December 21, 2006  
P.O. Box 10500  
McLean, VA 22102  
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(Certification of Facsimile Transmission--page 1)

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AMENDMENT/RESPONSE TRANSMITTAL

Transmitted herewith is an amendment/response for this application

FEES

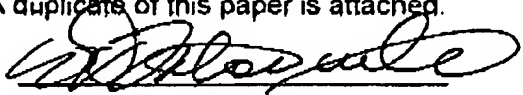
The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been  
calculated as shown below.

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL	2	- 20	= 0 x \$	= \$	
INDEP.	2	- 3	= 0 x \$	= \$	
FIRST PRESENTATION OF MULTIPLE DEP CLAIM			+ \$	= \$	0 00
TOTAL ADDITIONAL CLAIM FEE					\$
GRAND TOTAL					\$ 0 00

FEE PAYMENT

Authorization is hereby made to charge the amount of \$0.00 to Deposit Account No.  
033975 Charge any additional fees required by this paper or credit any  
overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: December 21, 2006  
PILLSBURY WINTHROP SHAW PITTMAN LLP  
P.O. Box 10500  
McLean, VA 22102  
703 770.7847

  
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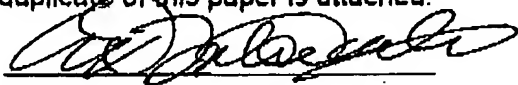
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Mail Stop Non-Fee Amendments  
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Sir:

In response to the Office Action dated September 26, 2006, the due date for response  
to which is December 26, 2006, please amend the above-identified application as follows:

400500822v1